

**METHOD FOR CLEANING AIR USING FILTER AND DEVICE THEREFOR**

**Publication number:** JP6091117 (A)

**Publication date:** 1994-04-05

**Inventor(s):** TOYA TAISUKE; FUJIWARA KUNIO

**Applicant(s):** EBARA CORP; EBARA INFILCO; EBARA RES CO LTD

**Classification:**

- international: **A61L9/16; B01D39/14; B01D46/00; B01D46/12; A61L9/16; B01D39/14; B01D46/00; B01D46/10; (IPC1-7): B01D39/14; A61L9/16; B01D46/00; B01D46/12**

- European:

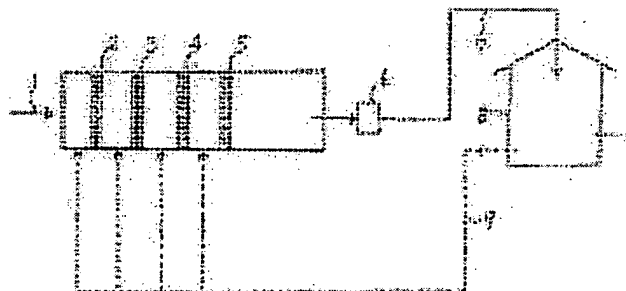
**Application number:** JP19920267882 19920911

**Priority number(s):** JP19920267882 19920911

**Abstract of JP 6091117 (A)**

**PURPOSE:** To supply cleaned air and to eliminate the contamination of the living space and/or working space with microorganisms by using the air cleaner.

**CONSTITUTION:** A slime bacteria filter 3 and a filter 4 with an antibacterial polymer as the base are incorporated between a dust filter 2 and a dust filter 5 to constitute the air cleaner. The slime bacteria of single or plural kinds are cultured in a liq. culture medium in a specified manner, the propagated bacteria are separated, the filter base is impregnated with the culture soln. contg. a lytic enzyme and/or an antibiotic, the soln. is deposited and immobilized on the base, and the slime bacteria filter 3 is obtained.



Data supplied from the **esp@cenet** database — Worldwide